

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.  KCC-15,848		SERIAL NO.  09/751,414	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)				APPLICANT(S) Michael Tod MORMAN et al.			
				FILING DATE 28 December 2000		GROUP 1791	
				RECEIVED MAY 22 2003 1791			
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
7	AA	3,679,538	07/1972	Druin et al.	—	—	
	AB	3,770,537	11/1973	Elton	—	—	
	AC	3,843,761	10/1974	Bierenbaum et al.	—	—	
	AD	3,844,865	10/1974	Elton et al.	—	—	
	AE	3,852,224	12/1974	Bridgeford	—	—	
	AF	3,870,593	03/1975	Elton et al.	—	—	
	AG	3,932,682	01/1976	Lof et al.	—	—	
	AH	4,110,392	08/1978	Yamazaki	—	—	
	AI	4,187,390	02/1980	Gore	—	—	
	AJ	4,257,997	03/1981	Soehngen et al.	—	—	
	AK	4,384,023	05/1983	Okamura et al.	—	—	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
2	AL	1266806	10/1989	Japan (Abstract)	—	—	
	AM	7207052	08/1995	Japan (Abstract)	—	—	
	AN	9124814	05/1997	Japan (Abstract)	—	—	
	AO	10249945	09/1998	Japan (Abstract)	—	—	
	AP	11192670	07/1999	Japan (Abstract)	—	—	
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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EXAMINER <i>John Guarniello</i>				DATE CONSIDERED <i>8/2003</i>			
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

USCOMM-DC 80-3985

FORM PTO-1449  
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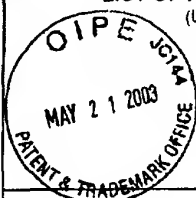
KCC-15,848

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APPLICANT(S)

Michael Tod MORMAN et al.

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	AA	4,386,129	05/1983	Jacoby	—	—	
J	AB	4,539,256	09/1985	Shipman	—	—	
J	AC	4,707,314	11/1987	Kawahigashi et al.	—	—	
J	AD	4,815,714	03/1989	Douglas	—	—	
J	AE	4,832,886	05/1989	Douglas	—	—	
J	AF	4,919,992	04/1990	Blundell et al.	—	—	
J	AG	4,975,469	12/1990	Jacoby et al.	—	—	
J	AH	5,008,296	04/1991	Antoon, Jr. et al.	—	—	
J	AI	5,173,235	12/1992	Kamei et al.	—	—	
J	AJ	5,238,636	08/1993	Furukawa et al.	—	—	
J	AK	5,271,839	12/1993	Moya et al.	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
J	AL	256 717	02/1988	EPO	—	—		
J	AM	98/28135	07/1998	PCT	—	—		
J	AN	99/33651	07/1999	PCT	—	—		
J	AO	99/33654	07/1999	PCT	—	—		
J	AP	00/29199	05/2000	PCT	—	—		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

John Guarriello

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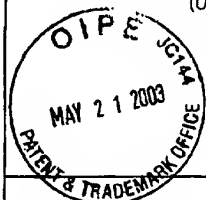
Michael Tod MORMAN et al.

FILING DATE

28 December 2000

GROUP

1991



## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Handwritten mark]</i>	AA	5,358,678	10/1994	Nakamura et al.	—	—	
<i>[Handwritten mark]</i>	AB	5,458,951	10/1995	Kagawa	—	—	
<i>[Handwritten mark]</i>	AC	5,498,335	03/1996	Moya	—	—	
<i>[Handwritten mark]</i>	AD	5,510,176	04/1996	Nakamura et al.	—	—	
<i>[Handwritten mark]</i>	AE	5,648,107	07/1997	Kagawa et al.	—	—	
<i>[Handwritten mark]</i>	AF	5,800,758	09/1998	Topolaraev et al.	—	—	
<i>[Handwritten mark]</i>	AG	5,914,184	06/1999	Morman	—	—	
<i>[Handwritten mark]</i>	AH	5,938,874	08/1999	Palomo et al.	—	—	
<i>[Handwritten mark]</i>	AI	5,883,028	03/1999	Morman et al.	—	—	
<i>[Handwritten mark]</i>	AJ	5,910,136	06/1999	Hetzler et al.	—	—	
<i>[Handwritten mark]</i>	AK	5,955,187	09/1999	McCormack et al.	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<i>[Handwritten mark]</i>	AL	01/23180	04/2001	PCT	—	—		
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

*John Granville*

DATE CONSIDERED

*8/2003*

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FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.  KCC-15,848		SERIAL NO.  09/751,414		
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary) <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px auto;">             OIPE JCIA MAY 21 2003 PATENT &amp; TRADEMARK OFFICE         </div>				APPLICANT(S)  Michael Tod MORMAN et al.				
				FILING DATE  28 December 2000		GROUP  1771 1700		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/	AA	5,968,643	10/1999	Topolkaraev et al.	—	—		
	AB	5,993,589	11/1999	Morman	—	—		
	AC	6,013,151	01/2000	Wu et al.	—	—		
	AD	6,015,764	01/2000	McCormack et al.	—	—		
	AE	6,072,005	06/2000	Kobyl ivker et al.	—	—		
	AF	6,096,014	08/2000	Haffner et al.	—	—		
	AG	6,111,163	08/2000	McCormack et al.	—	—		
	AH	6,168,800	01/2001	Dobos et al.	—	—		
	AI	6,245,401	06/2001	Ying et al.	—	—		
	AJ	6,255,359	07/2001	Agrawal et al.	—	—		
	AK	6,261,674	07/2001	Branham et al.	—	—		
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	AN							
	AO							
	AP							
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John Guarriello				8/2003				
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APPLICANT(S)

Michael Tod MORMAN et al.

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	AA	6,265,059	07/2001	Kono et al.			
	AB	6,268,048	07/2001	Topolkaraev et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	AM							
	AN							
	AO							
	AP							

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*John Gennelli*

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